Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-10. (Canceled)

11. (Previously Presented) A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information of the user;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the stored reference living body information;

a controlling means for outputting an authentication end signal; and

a sending means for sending the authentication end signal to a mating party,

wherein a password is sent as data to the mating party after the authentication end signal is sent to the mating party,

wherein a re-write approval signal having information representing approval of re-write of the reference living body information is transmitted from the mating party when the password is authenticated as correct on the mating party, and

wherein the reference living body information is rewritten after the user receives the re-write approval signal from the mating party.

12. (Previously Presented) A communication system according to claim 11, wherein the reference living body information comprises n reference living body information, the collation living body information comprises n collation living body information of the user, the collating means collates the n collation living body information with the n reference living body information, and the sending means sends the authentication end signal to the mating party when collation results wholly prove coincident.

13. (Previously Presented) A communication system according to claim 11, wherein the reference living body information comprises n reference living body information, the collation living body information of the user comprises m collation living body information of the user, the collating means collates the m collation living body information with the n reference living body information, and the sending means sends the authentication end signal to the mating party when at least one of the n reference living body information coincides with at least one of the m collation living body information.

14. (Previously Presented) A communication system according to claim 11, wherein the reference living body information comprises a plurality of kinds of reference living body information, the collation living body information of the user comprises a plurality of kinds of collation living body information of the user, the collating means collates the plurality of kinds of collation living body information with a plurality of kinds of the reference living body information; and the sending means sends the authentication end signal to the mating party when the plurality of kinds of the collation living body information wholly coincide with the plurality of kinds of reference living body information.

15. (Previously Presented) A communication system according to claim 11, wherein the reference living body information comprises n reference living body information of a plurality of kinds, the collation living body information comprises m collation living body information of a plurality of kinds of the user, the collating means collates the m collation living body information with the n reference living body information, and the sending means sends the authentication end signal to the mating party when at least one of the collation living body information of each kind among the plurality of kinds coincides with at least one of n reference living body information of each kind.

16. (Previously Presented) A communication system according to claim 11, wherein the reference living body information comprises n reference living body information of a plurality of kinds, the collation living body information comprises m collation living body information of a plurality of kinds of the user, the collating means collates the m collation living body information

with the n reference living body information, and the sending means sends the authentication end signal to the mating party when all of the plurality of kinds of collation living body information coincide with all of the n collation living body information.

17. (Previously Presented) A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information of the user;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the stored reference living body information;

a controlling means for outputting an authentication end signal; and

a sending means for sending the authentication end signal to a manager,

wherein a password is sent as data to the manager after the authentication end signal is sent to the manager,

wherein a re-write approval signal having information representing approval of re-write of the reference living body information is transmitted from the manager when the password is authenticated as correct on the manager; and

wherein the reference living body information is rewritten after the user receives the re-write approval signal.

18-28. (Canceled)

29. (Previously Presented) A communication system according to claim 11, wherein the reference living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

30. (Previously Presented) A communication system according to claim 17, wherein the reference living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

31. (Canceled)

32. (Previously Presented) A communication system according to claim 11, wherein the collation living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

33. (Previously Presented) A communication system according to claim 17, wherein the collation living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

34. (Canceled)

35. (Previously Presented) A communication system according to claim 29, wherein the palm print is a palm print of the whole palm or a palm print of a part of the palm.

36. (Previously Presented) A communication system according to claim 30, wherein the palm print is a palm print of the whole palm or a palm print of a part of the palm.

37. (Canceled)

38. (Previously Presented) A communication system according to claim 11, wherein the storing means is a flash memory.

39. (Previously Presented) A communication system according to claim 17, wherein the storing means is a flash memory.

40. (Canceled)

41. (Previously Presented) A communication system according to claim 11, wherein the reading means is a photodiode or a charge coupled device.

42. (Previously Presented) A communication system according to claim 17, wherein the reading means is a photodiode or a charge coupled device.

43. (Canceled)

44. (Previously Presented) A communication system according to claim 11, wherein a portable information terminal comprising the storing means, the reading means, the collating means, the controlling means, and the sending means is used.

45. (Previously Presented) A communication system according to claim 17, wherein a portable information terminal comprising the storing means, the reading means, the collating means, the controlling means, and the sending means is used.

46. (Canceled)

47. (Previously Presented) A communication system according to claim 11, wherein a cellular telephone comprising the storing means, the reading means, the collating means, the controlling means, and the sending means is used.

48. (Previously Presented) A communication system according to claim 17, wherein a cellular telephone comprising the storing means, the reading means, the collating means, the controlling means, and the sending means is used.

49. (Canceled)

50. (Previously Presented) A communication system according to claim 11, wherein a personal computer comprising the storing means, the reading means, the collating means, the controlling means, and the sending means is used.

51. (Previously Presented) A communication system according to claim 17, wherein a personal computer comprising the storing means, the reading means, the collating means, the controlling means, and the sending means is used.

52. (Canceled)

53. (Previously Presented) A communication system according to claim 32, wherein the palm print is a palm print of the whole palm or a palm print of a part of the palm.

54. (Previously Presented) A communication system according to claim 33, wherein the palm print is a palm print of the whole palm or a palm print of a part of the palm.

55-65. (Canceled)

66. (Previously Presented) A communication system according to claim 11, wherein the reading means is a display part comprising a built-in sensor.

67. (Previously Presented) A communication system according to claim 17, wherein the reading means is a display part comprising a built-in sensor.

68-69. (Canceled)

70. (Previously Presented) A method for distinguishing a user, said method comprising:
storing reference living body information of the user;
reading collation living body information of the user;
collating the collation living body information with the stored reference living body information;
outputting an authentication end signal from a controlling means when a collation result proves coincident;

sending the authentication end signal to a mating party so that a communication is started,

sending a password as data to the mating party after the communication is started,

transmitting a re-write approval signal having information representing approval of re-write of the reference living body information from the mating party to the user when the password is authenticated as correct on the mating party,

receiving the re-write approval signal from the mating party, and

reading a living body information of the user so that the reference living body information is rewritten after receiving the re-write approval signal from the mating party.

71. (Previously Presented) A method for distinguishing a user, said method comprising:

storing reference living body information of the user;

reading collation living body information of the user;

collating the collation living body information with the stored reference living body information;

outputting an authentication end signal from a controlling means when a collation result proves coincident;

sending the authentication end signal to a manager so that a communication is started,

sending a password as data to the manager after the communication is started, and

transmitting a re-write approval signal having information representing approval of re-write of the reference living body information from the mating party to the user when the password is authenticated as correct on the manager, and

receiving the re-write approval signal from the mating party, and

reading a living body information of the user so that the reference living body information is rewritten after receiving the re-write approval signal from the mating party.

72. (Currently Amended) A method for distinguishing a user, said method comprising:

storing reference living body information of the user;

reading collation living body information of the user;

collating the collation living body information with the stored reference living body information;

outputting an authentication end signal from a controlling means; and

sending the authentication end signal to a manager,

sending the authentication end signal to a mating party,

wherein a communication between the user and [[a]] and mating party is started directly ~~through the manager~~ after the mating party receives the authentication end signal.

73. (Previously Presented) A method for distinguishing a user according to claim 71,

wherein the communication between the user and the mating party is started through the manager after the mating party receives the authentication end signal.

74. (Previously Presented) A method for distinguishing a user according to claim 71,

wherein the manager sends the authentication end signal to the mating party after the manager receive the authentication end signal.

75. (Previously Presented) A method for distinguishing a user according to claim 71,

wherein the manager sends the authentication end signal to the mating party after the manager receive the authentication end signal, and

wherein the communication between the user and the mating party is directly started after the mating party receives the authentication end signal.

76. (Previously Presented) A method for distinguishing a user according to claim 70,

wherein a transaction is conducted between the user and the mating party, and

wherein an identification of the user is requested only when a condition set to the mating party is satisfied.

77. (Previously Presented) A method for distinguishing a user according to claim 71,

wherein a transaction is conducted between the user and the mating party, and

wherein an identification of the user is requested only when a condition set to the mating party is satisfied.

78. (Previously Presented) A method for distinguishing a user according to claim 72,

wherein a transaction is conducted between the user and the mating party, and

wherein an identification of the user is requested only when a condition set to the mating party is satisfied.

79. (Previously Presented) A communication system according to claim 70,

wherein the reference living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint, and

wherein the collation living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

80. (Previously Presented) A communication system according to claim 71,

wherein the reference living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint, and

wherein the collation living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

81. (Previously Presented) A communication system according to claim 72,

wherein the reference living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint, and

wherein the collation living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.